

***In the Claims***

The status of claims in the case is as follows:

1       1. [Currently amended] A system for managing concurrent  
2       scheduled or on-demand replication of subscriptions for  
3       different user credentials within a workflow, enterprise and  
4       mail-enabled web application server and platform,  
5       comprising:

6               a database for storing user passwords;

7               a plurality of subscriptions, each identified by a  
8       subscription user credential including password, user  
9       name and authenticatable electronic certificate, said  
10      subscription providing a logical grouping of data  
11      defining a subset of data to be replicated, application  
12      implementations, and application-instance security  
13      context including roles that said application  
14      implementation responds to differently and access  
15      control and distribution rules for said subset of data;

16       a service manager for executing concurrent replication  
17       of a plurality of said subscriptions on schedule or  
18       demand in accordance with said distribution rules for

19 which a password corresponding to said subscription  
20 credential for said subset of data has been provided by  
21 a user or found in said database; and

22 said service manager replicating to a user browser an  
23 offline subscription corresponding to one of said  
24 plurality of subscriptions and containing client-side  
25 runtime and framework for a fully functioning offline  
26 server.

1 2. [Currently amended] A system for managing concurrent  
2 replication of subscriptions within a workflow, enterprise  
3 and mail-enabled web application server and platform,  
4 comprising:

5 a plurality of web-enabled, offline subscriptions each  
6 identified by user credentials including user  
7 identifier and subscription password, said subscription  
8 providing a logical grouping of data defining a subset  
9 of data to be replicated, application implementations,  
10 and application-instance security context;

11 a service manager for displaying to a user a plurality  
12 of said subscriptions, for enabling user selection of

13           replication parameters for each said subscription, for  
14           maintaining replication schedules for said  
15           subscriptions, and for replicating to a user browser an  
16           offline subscription corresponding to one of said  
17           plurality of subscriptions and containing client-side  
18           runtime and framework for a fully functioning offline  
19           server; and

20           a utility responsive to user input for concurrently  
21           replicating on schedule or demand in accordance with  
22           said distribution rules a subscription corresponding to  
23           one of said plurality of subscriptions and for which  
24           said user has entered a user password matching said  
25           subscription password.

1       3. [Original] The system of claim 2, said service manager  
2           further displaying disk space usage for enabling user  
3           limitation of usage or removal of said subscription.

1       4. [Original] The system of claim 2, wherein said  
2           plurality of web enabled, offline subscriptions are from  
3           multiple servers and from multiple user identities, and  
4           selectively having separate database groupings and  
5           synchronization rules and properties.

1       5. [Original] The system of claim 2, further comprising

2           a user password database for optionally storing said  
3           user password for each of said plurality of  
4           subscriptions; and

5           said utility being selectively responsive to a matching  
6           user password in said password database for replicating  
7           a corresponding subscription and responsive to no  
8           matching user password in said password database for  
9           prompting for user input of said user password before  
10           replicating said corresponding subscription.

1       6. [Currently amended] A method for managing concurrent  
2       replication of subscriptions within a workflow, enterprise  
3       and mail-enabled web application server and platform,  
4       comprising the steps of:

5           storing user passwords in a password database;

6           associating a subscription password with each of a  
7           plurality of subscriptions, each said subscription  
8           containing a logical grouping of data defining a subset

9           of data to be replicated, application implementations,  
10          and application-instance security context for providing  
11          a client-side runtime and framework for a fully  
12          functioning offline server for offline operation of a  
13          client browser;

14          executing concurrent replication of a plurality of said  
15          subscriptions on schedule or demand in accordance with  
16          said distribution rules for which a password  
17          corresponding to said subscription password has been  
18          provided by a user or found in said database.

1          7. [Currently amended] A program storage device readable  
2          by a machine, tangibly embodying a program of instructions  
3          executable by a machine to perform method steps for managing  
4          concurrent replication of subscriptions within a workflow,  
5          enterprise and mail-enabled web application server and  
6          platform, said method steps comprising:

7            storing user passwords in a password database;

8            associating a subscription password with each of a  
9          plurality of subscriptions, said subscription providing  
10         a logical grouping of data defining a subset of data to

11        be replicated, application implementations, and  
12        application-instance security context;  
  
13        executing concurrent replication of a plurality of said  
14        subscriptions on schedule or demand in accordance with  
15        said distribution rules for which a password  
16        corresponding to said subscription password has been  
17        provided by a user or found in said database, each said  
18        subscription containing client-side runtime and  
19        framework for a fully functioning offline server for  
20        offline operation of a client browser.

1        8. [Currently amended] A system for issuing user  
2        identifiers for subscriptions in a workflow, enterprise and  
3        mail-enabled application server and platform, comprising:

4        a database of security domains;

5        system electronic certificates for authenticating user  
6        credentials;

7        each said subscription containing client-side runtime  
8        and framework for a fully functioning offline server  
9        for offline operation of a client browser by providing

10           a logical grouping of data defining a subset of data to  
11           be replicated, application implementations, and  
12           application-instance security context; and

13           a tool responsive to said database and said  
14           certificates for distributing user identifiers  
15           selectively based upon security domain through auto  
16           generation, directory lookup or user prompt.

1       9. [Original] The system of claim 8, further comprising:

2           an identifier repository database;

3           a security domain document in said database of security  
4           domains for use in locating in said identifier  
5           repository database a user identifier selected for  
6           distribution based upon directory lookup.

1       10. [Original] The system of claim 8, further comprising:

2           a security domain document from said database of  
3           security domains for specifying an electronic  
4           certificate for use in auto generating a user  
5           identifier selected for distribution based upon auto

6 generation.

1 11. [Original] The system of claim 8, further comprising:

2 prompt code for execution in response to a need for a  
3 user entered user identifier.

1 12. [Original] The system of claim 8, further comprising:

2 a security model for enabling the distribution of  
3 previously deployed user identifiers by table lookup.

1 13. [Original] The system of claim 9, further comprising:

2 prompt code for execution in response to a need for a  
3 user entered user identifier; and

4 a security model for enabling the distribution of  
5 previously deployed user identifiers by table lookup.

1 14. [Currently amended] A method for issuing user  
2 identifiers for subscriptions in a workflow, enterprise and  
3 mail-enabled application server and platform, comprising the  
4 steps of:

5 providing a database of security domains;

6 responsive to said database, distributing user  
7 identifiers selectively based upon security domain  
8 through auto generation, directory lookup or user  
9 prompt; and

10 each said subscription providing a logical grouping of  
11 data defining a subset of data to be replicated,  
12 application implementations, and application-instance  
13 security context containing client-side runtime and  
14 framework for a fully functioning offline server for  
15 offline operation of a client browser.

1 15. [Original] The method of claim 14, further comprising  
2 the steps of:

3 providing an identifier repository database of user  
4 identifiers;

5 locating a security domain document in said database of  
6 security domains for accessing in said identifier  
7 repository database a user identifier selected for  
8 distribution based upon directory lookup.

1       16. [Original] The method of claim 14, further comprising  
2       the step of:

3           locating a security domain document in said database of  
4           security domains for specifying an electronic  
5           certificate for use in auto generating a user  
6           identifier selected for distribution based upon auto  
7           generation.

1       17. [Original] The method of claim 14, further comprising  
2       the step of:

3           executing user prompt code response to a need for a  
4           user entered user identifier.

1       18. [Original] The method of claim 14, further comprising  
2       the step of:

3           responsive to a security model, distributing previously  
4           deployed user identifiers by table lookup.

1       19. [Original] The method of claim 14, further comprising  
2       the steps of:

3           executing prompt code in response to a need for a user  
4           entered user identifier; and

5 responsive to a security model, enabling the  
6 distribution of previously deployed user identifiers by  
7 table lookup.

1 20. [Currently amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for issuing  
4 user identifiers for subscriptions in a workflow, enterprise  
5 and mail-enabled application server and platform, said  
6 method steps comprising:

7 providing a database of security domains; and

8 responsive to said database, distributing user  
9 identifiers for subscription containing client-side  
10 runtime and framework for a fully functioning offline  
11 server for offline operation of a client browser  
12 selectively based upon security domain through auto  
13 generation, directory lookup or user prompt, said  
14 subscription providing a logical grouping of data  
15 defining a subset of data to be replicated, application

16           implementations, and application-instance security  
17           context.

1       21. [Currently amended] A computer program product  
2       configured to be operable for managing concurrent scheduled  
3       or on-demand replication of subscriptions for different user  
4       credentials within a workflow, enterprise and mail-enabled  
5       web application server and platform, according to the steps  
6       of:

7       storing user passwords in a password database;

8       associating a subscription password with each of a  
9       plurality of subscriptions; each said subscription  
10      containing a logical grouping of data defining a subset  
11      of data to be replicated, application implementations,  
12      and application-instance security context for providing  
13      a client-side runtime and framework for a fully  
14      functioning offline server for offline operation of a  
15      client browser;

16      executing concurrent replication of a plurality of said  
17      subscriptions on schedule or demand in accordance with  
18      said distribution rules for which a password

19                   corresponding to said subscription password has been  
20                   provided by a user or found in said database.

1       22. [Currently amended] A computer program product  
2       configured to be operable for issuing user identifiers for  
3       subscriptions in a workflow, enterprise and mail-enabled  
4       application server and platform, according to the steps of:

5                   providing a database of security domains;

6                   each said subscription containing a logical grouping of  
7                   data defining a subset of said database to be  
8                   replicated, application implementations, and  
9                   application-instance security context for providing a  
10                  client-side runtime and framework for a fully  
11                  functioning offline server for offline operation of a  
12                  client browser; and

13                  responsive to said database, distributing user  
14                  identifiers selectively based upon security domain  
15                  through auto generation, directory lookup or user  
16                  prompt.